#### Message

From: Yeow, Aaron [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP

(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=613120791828428B8CBFD6178910D97E-YEOW, ARRON]

**Sent**: 10/24/2018 6:37:38 PM

To: Vandenberg, John [/o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=dcae2b98a04540fb8d099f9d4dead690-Vandenberg, John]

**Subject**: RE: Revised Charge questions -- PM ISA

Thanks.

-Aaron

Aaron Yeow, M.P.H.
Designated Federal Officer
U.S. Environmental Protection Agency
Science Advisory Board
202-564-2050 (P)
202-565-2098 (F)

Mailing Address:

USEPA, 1200 Pennsylvania Avenue, NW, (1400R), Washington, DC 20460

Physical Location/Deliveries:

1300 Pennsylvania Avenue, NW, Suite 31150, Washington, DC 20004

From: Vandenberg, John

Sent: Wednesday, October 24, 2018 2:22 PM
To: Yeow, Aaron < Yeow. Aaron@epa.gov>
Subject: Re: Revised Charge questions -- PM ISA

That's good. Thanks.xx is 10 years

Sent from my iPhone

On Oct 24, 2018, at 9:36 AM, Yeow, Aaron <Yeow.Aaron@epa.gov> wrote:

# **Deliberative Process / Ex. 5**

-Aaron

Aaron Yeow, M.P.H.
Designated Federal Officer
U.S. Environmental Protection Agency
Science Advisory Board
202-564-2050 (P)
202-565-2098 (F)

Mailing Address:

USEPA, 1200 Pennsylvania Avenue, NW, (1400R), Washington, DC 20460

Physical Location/Deliveries:

1300 Pennsylvania Avenue, NW, Suite 31150, Washington, DC 20004

From: Vandenberg, John

**Sent:** Wednesday, October 24, 2018 10:08 AM **To:** Yeow, Aaron < <u>Yeow. Aaron@epa.gov</u>> **Subject:** Re: Revised Charge questions -- PM ISA

#### Deliberative Process / Ex. 5

Sent from my iPhone

On Oct 24, 2018, at 3:58 AM, Yeow, Aaron < Yeow. Aaron@epa.gov > wrote:

John,

## **Deliberative Process / Ex. 5**

-Aaron

Aaron Yeow, M.P.H.
Designated Federal Officer
U.S. Environmental Protection Agency
Science Advisory Board
202-564-2050 (P)
202-565-2098 (F)

Mailing Address:

USEPA, 1200 Pennsylvania Avenue, NW, (1400R), Washington, DC 20460

Physical Location/Deliveries:

1300 Pennsylvania Avenue, NW, Suite 31150, Washington, DC 20004

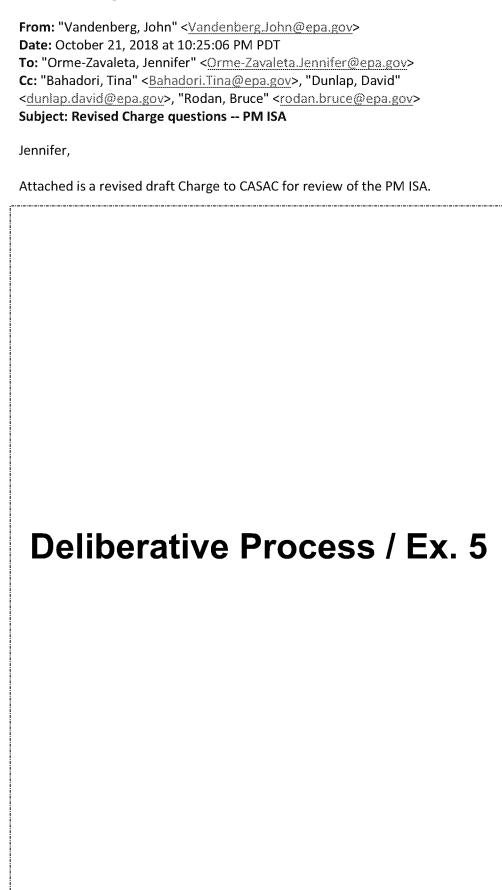
From: Vandenberg, John

**Sent:** Tuesday, October 23, 2018 8:06 PM **To:** Yeow, Aaron@epa.gov>

Subject: Fwd: Revised Charge questions -- PM ISA

This has the rationale.

Begin forwarded message:



### **Deliberative Process / Ex. 5**

Please let me know if you'd like to see a Track Changes version.

I would like to send the Charge to the CASAC DFO to convey to CASAC by late Tuesday. Please let me know if you have any questions or revisions, or need more time to review the revised Charge. I am traveling and will be checking email; another way to reach me is via cell phone Personal Matters / Ex. 6

Thank you,

John

From: Orme-Zavaleta, Jennifer

**Sent:** Thursday, October 18, 2018 11:27 AM

**To:** Bahadori, Tina <<u>Bahadori, Tina@epa.gov</u>>; Vandenberg, John

<Vandenberg.John@epa.gov>

Cc: Dunlap, David <<u>dunlap.david@epa.gov</u>>; Rodan, Bruce

<rodan.bruce@epa.gov>

Subject: RE: Charge questions -- PM ISA

Helpful, thanks Tina

Jennifer Orme-Zavaleta, PhD
Principal Deputy Assistant Administrator for Science
Office of Research and Development
US Environmental Protection Agency

Personal Matters / Ex. 6

From: Bahadori, Tina

Sent: Thursday, October 18, 2018 10:58 AM

To: Orme-Zavaleta, Jennifer < Orme-Zavaleta.Jennifer@epa.gov>;

Vandenberg, John < Vandenberg. John@epa.gov>

Cc: Dunlap, David <<u>dunlap.david@epa.gov</u>>; Rodan, Bruce

<rodan.bruce@epa.gov>

Subject: RE: Charge questions -- PM ISA

### **Deliberative Process / Ex. 5**

### **Deliberative Process / Ex. 5**

We will send a revised version to you soon.

Thanks, Tina

From: Orme-Zavaleta, Jennifer

Sent: Thursday, October 18, 2018 10:24 AM

To: Vandenberg, John <<u>Vandenberg, John@epa.gov</u>>; Bahadori, Tina

<<u>Bahadori.Tina@epa.gov</u>>

Cc: Dunlap, David <dunlap.david@epa.gov>; Rodan, Bruce

<rodan.bruce@epa.gov>

Subject: FW: Charge questions -- PM ISA

See below from Clint. Send an updated charge. thanks

Jennifer Orme-Zavaleta, PhD
Principal Deputy Assistant Administrator for Science
Office of Research and Development
US Environmental Protection Agency

Cell DC Personal Matters / Ex. 6

From: Woods, Clint

Sent: Thursday, October 18, 2018 9:43 AM

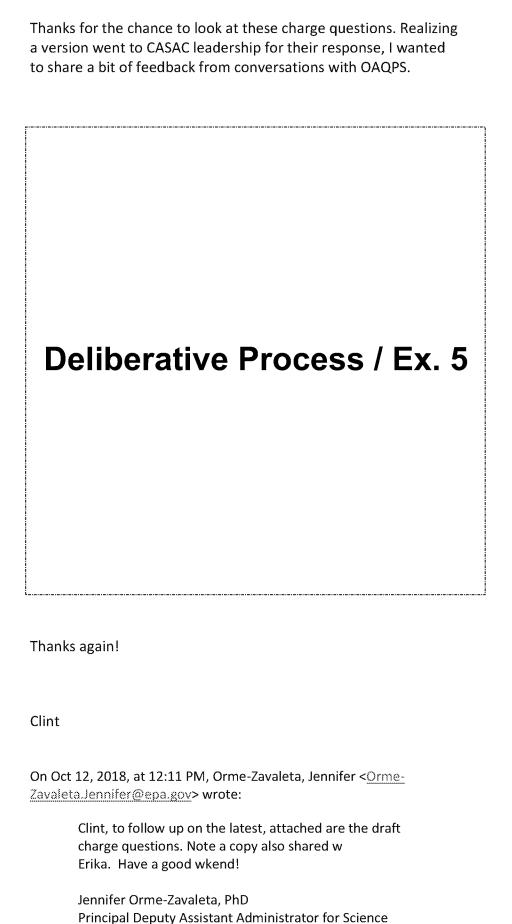
**To:** Orme-Zavaleta, Jennifer < <u>Orme-Zavaleta.Jennifer@epa.gov</u>>

Cc: Dunlap, David <<u>dunlap.david@epa.gov</u>>; Wehrum, Bill

<Wehrum.Bill@epa.gov>

Subject: Re: Charge questions -- PM ISA

Jennifer,



Office of Research and Development US Environmental Protection Agency



From: Bahadori, Tina

**Sent:** Friday, October 12, 2018 10:47 AM **To:** Orme-Zavaleta, Jennifer <<u>Orme-</u>

Zavaleta.Jennifer@epa.gov>

Cc: Vandenberg, John < Vandenberg. John@epa.gov >;

Dutton, Steven < Dutton. Steven@epa.gov>

Subject: Charge questions -- PM ISA

Importance: High

#### Hi Jennifer,

Please see attached the revised charge questions for the CASAC review of PM ISA. John is also sharing with OAQPS. This version is now squarely founded in the Back to Basics memo and fully contextualized in the charge questions described in there. It is also augmented with a few science-focused questions. Along with the PM ISA, John plans to transmit this to Aaron Yeow in SAB's office, as soon as you have had a chance to look at the charge questions. So, let us know when you are good.

Thanks, Tina

<PM ISA Charge to CASAC unsigned 10-12-18.docx>